

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Canceled).

Claim 2 (Currently Amended): ~~The method according to claim 1, further comprising:~~

A method for reporting a quality of a transmission channel between a transmitter and a receiver, comprising:

transmitting frames of data from said transmitter over said transmission channel to said receiver;

sending back from said receiver to said transmitter a non-acknowledgement information when a frame of data received by said receiver is detected as erroneous;

sending from said receiver to said transmitter, at scheduled reporting times, an information representative of the quality of the transmission channel at said reporting times;

sending in a same subframe the non-acknowledgement information from said receiver back to said transmitter together with information representative of the quality of the transmission channel at a time the non-acknowledgement information is sent, said time being different than said reporting times; and

sending said information representative of the quality of the transmission channel together with said non-acknowledgement information when if the quality of the transmission channel has deteriorated by at least a first predetermined amount over a last reported quality of the transmission channel.

Claim 3 (Canceled).

Claim 4 (Currently Amended): ~~The method according to claim 1, further comprising:~~

A method for reporting a quality of a transmission channel between a transmitter and a receiver, comprising:

transmitting frames of data from said transmitter over said transmission channel to said receiver;

sending back from said receiver to said transmitter a non-acknowledgement information when a frame of data received by said receiver is detected as erroneous;

sending from said receiver to said transmitter, at scheduled reporting times, an information representative of the quality of the transmission channel at said reporting times;

sending in a same subframe the non-acknowledgement information from said receiver back to said transmitter together with information representative of the quality of the transmission channel at a time the non-acknowledgement information is sent, said time being different than said reporting times; and

sending back to said transmitter an acknowledgement information when a frame of data received by said receiver is detected as error-free, and, if by a time said acknowledgement is sent, the quality of the transmission channel has improved by at least a second predetermined amount over a last reported quality of the transmission channel, the receiver additionally sends an information representative of the quality of the information channel at the time the acknowledgement information is sent.

Claim 5 (Currently Amended): The method according to any one of the preceding claim claims, wherein said transmitter is included in a base station and said receiver is included in a mobile terminal of a telecommunication system provided with HSDPA access.